**The Case of the “Mystery Resistor” Evaluation Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Wet Lab – Evaluation Sheet**

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| **Communication** | **Thinking/Inquiry** |
| **Title Page [ 0 1 2 ]**  Student formulated a descriptive title. All the relevant information (name, date, course) is included. |  |
| **Background Information [ 0 1 2 3 4 ]**  Student demonstrates an understanding of voltage, current, and resistance. The purpose of resistance in real-life is explained. Proper grammar and spelling is present. |  |
|  | **Purpose [ 0 1 2 ]**  Student correctly expresses the purpose of this lab. |
|  | **Materials [ 0 1 ]**  Student provides a complete list of materials. |
|  | **Procedure [ 0 1 2 ]**  Student includes all the steps performed in the lab. |
| **Observations**  Circuit Diagram **[ 0 1 2 ]**  Tables (complete, correct) **[ 0 1 2 3 ]**  Graphs **[ 0 1 2 3 4 5 6 ]**   * Graph paper used * Axis labels and units * Descriptive title * Lines of best fit   Calculations **[ 0 1 2 ]** |  |
|  | **Questions**  #1 **[ 0 1 ]**  #2 **[ 0 1 2 ]**  #3 **[ 0 1 2 3 ]**  #4 **[ 0 1 ]** |
|  | **Conclusion [ 0 1 2 3 ]**  Complete, as instructed |
| **Total /19** | **Total /15** |